RTIFICIAL VERSIFTING.

# A NEW WAY TO MAKE Latin Verses.

WHEREBY

y one of Ordinary Capacity, that ly knows the A. B. C. And can count 9 though he understands not *One Word of Latin*, what a *Verse* means) may be plainly taught and in as little time, as this is reading over) ow to make *Thousands* of *Hexameter* and *Pen-meter Verses*, which shall be *True Latine*, *True erse*, and *Good Sense*.

*The Third Edition.*

herein the *Old Structure* of *Hexameters* is quite *down*, and in its *place* a more *Compact One* ; to which is adjoined a *New Model* of *Pen-ters*.

Never before Publish'd.

*Arithmeticæ ignarus hic ingrediatur.*

By the *same* Hand of

OHN PETER

N DON, Printed by *T. J.* for *Samuel Tidmarsh* the *Kings-Head* at *Sweetings-Alley* end, next ouse to the *Royal Exchange* in *Corn-hill*.

8 H C

# TO THE READERS.

*IT is twice five Years and upwards, since the* Model *of this* Fancie *was first influenced into* my Brain; *with the* taste *whereof* (*after perfect digestion*) *I then did gratifie some few of my* Friends, *and soon after amongst other* Experiments (*which your* Kindness (*if continued without the too usual* Adherent *of* Adulation) *may in time ingage me to give the* World *a sight of*) *committed it to the quiet* Repositum *of my* Desk; *which lying so long* Dormant, *under a frowning* Direction *of* sullen Saturn, *was about* three Months *since by the powerful* Energie *of* Benovolent Jove, *roused up, and but with a* thousand strong *rusht out into the open World, venturing with* that small Force, *to make out* its own *way*; *whereby* pleasing Fortune *managed the* Undertaking *so* successfully, *that it became* Victorious *over the* Fancie *of most of* its Assailants. *But considering with the* Poet,

Non minor est virtus, quam quærere parta tueri.

*To keep a Conquest got by good, or ill,*
*Then to acquire it first, is greater skill.*

*I therefore thought it but common* Prudence, *on the* Defensive part; *to send forth this* Edition *as a* Seasonable Relief, *which being* doubly Fortified (*with a* Squadron *of* Pentameters, *as well as* Hexameters, *all* newly *raised*) *exceeds in* force *the former* Equipage; *and therefore there is no reason to doubt* (*if you will be but so* generous, *as fairly to* engage *your* Fancies (*and permit a* frank Encounter) *of as fortunate a* success; *which if so, and any of you in this* Dixomachy, *shall by the* fortune *of* War, *become* Captive, *we do hereby before-hand* declare, *that* 24 Quadrants *shall be the highest* price chargeable *for your* Ransomes.

Hanc veniam petimusq; damusq; vicissim.

*'Tis no improvident* Policy *to shew* favour *to the* vanquisht, *considering the alternate* state *of things: We know not how soon* Fortune *may* turn *the* Scales, *and then* we *may stand in as much need of* your *kind dealing, as perhaps* you *may now* of

ours

ours: *though to day some of* you *may be* our Captives, *too morrow (it may be)* we *may be* yours; you *may* then *emit somewhat as powerfully* taking *to our* Fancy, *as* we *have perhaps done* now *to* yours: Et erit mihi Judex, qui ante erat mihi reus.

*But I here expect to meet from* you, *with the like objection, as* Metellus *did from* Tully; telling him, *Whereas you talk of* Conquest *and* Captivity, *I see not why you should* do so, *seeing* we *never* fell out: *I answer, There may be a* Conquest *although there be no* Falling-out: *Every Morning are the* Captive Shades *willingly* vanquished, *by the Conquering* Beams *of the* Glorious Sun. *'Tis* weakness *to contend with an over-powerful* Aggressor, *to offer to enter the List with an* Adversary, *whose* strength (*we are* conscious) *is* irresistable. Darkness *may as well withstand* Sols *powerful* Rays, *as* your *or* my Fancy *refuse to embrace an* Adequate Object, *when presented to* it: Ὅμοιοι ὁμοιοῖς φίλοι, *every* like *is* inamor'd *with its* Like: *Yet as there is a* Sympathy, *so is there an* Antipathy *in* Nature: *therefore I would not be thought so presumptuously* conceited, *as to imagine* this conceit *should please* all; *when the* Orator *shall fall in love with* Versifying,

*the* Melancholike *with* Musick, *the* Husbandman *with* Navigation; Et vice versa, *then, and not till* then, *may* this Device *be grateful to* all Pallats. *When the* Universal Elixir *shall be attained unto, and shall perform what hath been* so long *and* often *promised by it, then I shall not despair of furnishing you with some* Rarity, *which to* all your Fancies (*like* that *to* all Constitutions) *shall be* alike taken: *And in the mean time, that* this (*such as it is*) *may not miss the hands of* any one *of those to whose* suitable Faculties *it is* Naturally *adapted; and that all the* Heterodox, *that have* a Natural aversness *to* Versifying *and the* Mathematicks, *may have the* good Fortune *to meet with as* cheap occasions (*as* this) *to gratifie their* several Genius, *is the earnest and cordial wish of* him, *that is not* insensible *of the ravishing* Delight *of* such *appropriate* Occurences, *and is*

Dat. a Musæolo
Sep. 29°. Die
h. 1677.

*Your Benevolent*
*Friend,*

JOHN PETER.

# *Artificial Versifying.*

AS the *Reason* of *Numbers* (if we dare credit *Solomon*, Wisd. 11. 20.) was *One* of the chiefest *Rules*, according to which *God* fram'd the *World*; so is it also none of the meanest *Instruments*, by which he still upholds *its Fabrick*: So that to *set light* by the *power* of *Numbers*, is to undervalue the *Wisdom* of the *Almighty*, who thereby at first modulated the *whole Creation*; and *still* makes use of an *Harmonical Concent*, and *Physical Proportion* to keep *all* in *Tune*. *By which means* also is the *Reciprocal Harmony* maintained betwixt the *Macrocosme*, and the *Microcosme*; as only to instance in the *Sidereal Irradiations* (by which the *Planets Influences* are transferred to all *Sublunary Matter*) which are evidently demonstrated to be *every way* proportionable to the *whole Systeme* of the *Universe*; *Nature* every where *chiefly* celebrating *those* very *Proportions*, as *truly* commensurate in all *Arithmetical* and *Geometrical* Respects. All the

*pleasure* and *satisfaction* we can receive from *Natural Speculation*, is *dull* and *insipid*, in comparison to the transporting *Complacencies*, which may be extracted from *this Harmony*; as is much better known unto every Man, by how much the more he is exercised in *these Operations*.

*Great* is the *Force* of *Numbers* in the *Discovery* of *Natures Secrets*; without *its* Assistance *this Device* had never been *attainable*, but must have lain *latent* and *undiscovered* amongst the insolite and unacquainted *Secrets* of *Art*: Whatsoever *Skill* hath been used in the *Composition* of the following *Tables*, or *Pains* taken in cracking this *Nut*, I do assure you that by the subsequent *Directions*, you may with ease and falicity enough, attain the *Kernel*, be speedily capacitated though (you understand not one word of *Latine*) to make almost Six hundred thousand different *Latine Verses*; as is hereafter declared. And in some measure to satisfie the *Curiosity of those* that may demand, why 9 should in *this* matter be assign'd for our *Characteristick*, rather than any other *Number*? I thus briefly reply; Every *Number* is endued with its *particular Power*, in which respect this of 9 is not a little *Eminent*. *Naturalists*

and

and *Physicians*, do refer *Critical Times* to the *Number* 9, as well as 7 (though *both* no otherwise, then as they accompany their *Causes*) as is manifest by their general *Consent* to its *verified Operations* in *Clymacterical Years*, unto which they ascend by 9 *Hebdomeda's*. *Plato*, who made so great a scrutiny into the *Power* of *Numbers*, who plac'd the *Period* of Mans *Life* in the *Number* 9, did himself to admiration, verify the *Operation*, by finishing the *Period* of *his own*, in the *Quadrat* of 9 times 9, *viz.* 81, in which year he died, on the *very same day his Nativity revolved.* But to omit all other *Instances*, let it be enough to consider, that *Joves Female offspring* by *Mnemosyne* (the *Goddess* of *Learning*; as the *Poets* account *them*) were not limited to the *Number* 9, without some *Mysterious* and *Analogical* respect: upon *which account*, 'tis no wonder that *this Poetical Artifice*, should be made to own its *Energie* to the *Sacred Number* of the *Muses*.

There hath been much *time* and *diligence* bestowed by *Industrious* and *Learned* Men of *Communicative Spirits* of *former Ages*, and of *late Times*, to reduce their *Arithmetical Theories* into *Practice*, to fit their *Conclusions* to *Instrumental work*, for the bene fit

benefit of *illiterate Artificers*: As so successful have *their* endeavours prov'd, that thereby *Commodious Advantages* have arrived to *Persons* of *divers Faculties*, who though *they* have been altogether *ignorant* of *Arithmetick*, and of all *Literature*, yet by the benefit of *Instrumental Operation*, they have been capacitated to perform *such Conclusions*, as their respective *Faculties* required, though thereof they have not been able to give a better *Reason, than that it is so; because it is so.*

Now least the *Common Fidler* (who, though ignorant in *Musical Proportions*, can notwithstanding Play *Tuneable* on his *Instrument*) and least the *Carpenter*, *Glasier*, or *Bricklayer* (who though not all vers'd in *Arithmetick*, can by their *Rule*, know the *Content* of their *Work*) should boast of their *Singular Advantages*, and *triumph* over the *Latinist* and the *Poet*, (as wanting *such* Facil and *Artificial Supplies*, as they are *accomodated* with) I have thought fit in the *Poets behalf*, to Publish the following *Invention*, to stop the *Carier* of their *Mechanical Ostentation.*

*The*

## *he Use of the Tables, and manner of Operation.*

OUr *Order* and *Method*, doth ingage us in the *first* place to declare the *use* of he *Tables* for making those kind of *Verses*, ll'd *Hexameters*; and therefore for the orow understanding of *them*, take these llowing *severals*:

(1) You are to know, That every *Verse* ou are to make by the *first 6 Tables*, will e an *Hexameter Verse* (so call'd, because *hose* kind of *Verses* consist of *Six Feet*, either more nor less) and will be made up f just 6 *Latine Words*.

(2) You are to note, That every one of *hose 6 Words*, are *orderly* to be produced ut of the *6 Tables* respectively, *Viz.* he *first* word of the *Verse* is to be wrought ut of the 1 *Table*; the *second word* of he *Verse*, is to be produced out of the 2 *Table*, the *third word* is to arise out of the *Table*: and so the *fourth*, *fifth*, and *last* words, are to be workt thorow the 4th, 5th, nd 6th *Tables* respectively.

( ) You are to understand, That whenever you shall be minded to make a *Verse* y these *Tables*, you must set down on a

piece

piece of paper, any *Six* of the *Nine Figures*, call'd *Digits*, *viz.* 1, 2, 3, 4, 5, 6, 7, 8, 9. But *he* that cannot *Write* or *Read* (if he knows but the *Alphabet*, and can tell 9) by conceiving any *Six* of *them* in his mind (since he may be taught the *use* of these *Tables*, either by *words of mouth*, or by hearing these *Directions* read) the thing to him will be the *same* thorowout the whole *Operation*, as to him that can *Write* and *Read*.

(4) *Six* of any of those *Nine Figures* being set down on a piece of Paper, are as so many respective *Keys* to the 6 *Tables*: the *first Figure* towards the left hand, is always to be applied to the 1 *Table*, and is the proper *Key* to *that Table*. The *second Figure* (always reckoning their places *orderly* towards the right hand) is to be *always* appropriated to the 2 *Table*. The *third Figure* in order, is as a proper *Key* to the 3 *Table*. And so *every* of the *Six Figures*, are thus *orderly* to be applied to their 6 respective *Tables*. So that the *first Figure* produces out of the 1 *Table*, the *first* word of the *Verse*. The *second Figure* by the 2 *Table*, works out the *second word* of the *Verse*; and so the 6 *Figures*, do produce the 6 *Words* of the *Verse*, out of their respective *Tables*.

(5) When

(5) When you have pitched upon any 6 *Figures* to make your *set* of, and put them down on a Paper, the way to work *them* out so, that every one of the 6 *Figures*, may produce *its* respective *Latine Word*, out of *its* proper *Table* (to which by its *place* and *order* it appertains) I say, the *Rule* for *Operation* is this, *viz.* With the *Figure* that belongs to *its* proper *Table*, you must number on with the *Columns* of the said *Table*, till you come to 9 in count upon the *Columns* (always reckoning the *first Column* of the *Table* one more than the *Figure*, except it be 9, and then you are always to count the *first Column* of the *Table* 1) at which 9th *Column*, you are always to make a *stop* (for in the whole *Operation* you are never to count past 9) and diligently mark the *Letter* you shall find plac'd *therein*; and write *it* down on a piece of Paper (for *that* is to be the *first Letter* of your *Latine word*) and as diligently are you to observe the *Column* wherein you found *that Letter* (which if you mistake, the whole *Operation* of *that word* will be frustrated) from which count the succeeding *Columns*, till you come to the 9th, and mark well *that* 9th *Column*, and the *Letter* in it, which you must put down

on

on the Paper to the *other Letter*; and counting forward to the 9th *Column*, see what *Letter* is therein, and add it to the *other* on the Paper, and so till the *word* is wrought out by *that Table*; which that you may *know*, it is so *contrived*, that when the *word* is *ended*, the last *count* of 9 will always fall upon a *Blank Column*.

But since the *use* of the *Tables* will be made more clear and intelligible by *Example*, I shall so manifestly declare their *use* by *this set* of *Figures* (713773) working every *Figure* through its *proper Table*, that it may be apprehended by the *meanest capacity*.

*Example*, 713773.

The *first Figure* towards the *left* hand being (7) belongs to the 1 *Table*, and therefore I shall call the *first Column* of that *Table* 8, the *second Column* 9, at which I *stop*, and observing the *Letter* that is in that *Column* which is (*i*) I set it down on a piece of Paper; and because it is to be the *first Letter* of the *first word* of the *Verse*, I put it down at the beginning of a line, and with a great *Letter* thus,

1 *Ignea*

1 2 3 4 5 6
*Ignea Scorta, patet proritant pocula multa.*

Then the next *Column* wherein I found that *i*, I reckon 1, the next Column to *that* 2, the next 3, and so I count the *Columns* on in *order*, till I come to the 9th *Column* from the said *i*, wherein finding the *Letter* (*g*) I put it down next to *i*, as above; then well marking the *Column* in which I found *that g*, (from thence count on (as I did from *g*) orderly to the 9th *Column*, and therein finding the *Letter* (*n*) I add *that* to *g*, as above; from *this n*, I reckon till I come to the 9th *Column*, in which I find the *Letter* (*e*) which putting down to *n*, as above, I go on to count from *this e*, to the 9th *Column*, and *therein* finding the *Letter* (*a*) I put it down next to *e*, as above, and proceed to count on to the 9th *Column* from *this a*; but *therein* finding a *Blank*, I thereby know that the *whole word* is wrought out, and that there are to be *no more Letters* in the *first word* of the *Verse* than *Ignea*.

To work out the *second word* of the *Verse* by the *second Figure* in order, which is (1) I apply it to the 2 *Table*, and call the *first Column* thereof 2, the *second* 3, the

the *third Column* 4, and so reckon the Columns in order till I come to the 9th, which I *stop*, and finding *therein* the *Letter* (*s*) I put it down on the Paper in the same line with *Ignea*, at a convenient distance, because it is to begin *another word*: and beginning from the *Column* in which I found *s*, to count the *Columns* till I come to the 9th, I find therein the *Letter* (*c*) and putting it down to *s*, as above; from *this c*, I reckon till I come to the 9th *Column*, and *therein* meeting with the *Letter* (*o*) and putting it down to *c*, I from thence count to the 9th *Column*, and finding *therein* the *Letter* (*r*) I add it to *o*, from whence numbring to the 9th *Column*, I therein meet with the *Letter* (*t*) which writing down to *r*, I from thence count to the 9th *Column*, and *therein* finding the *Letter* (*a*) I add it to *t* (as you see before done) and proceeding to reckon on to the 9th *Column* from that *a*, I *therein* find a *Blank*, and thereby do know that the *word* is composed, and that there are to be *no more Letters* in the *second word* of the *Verse*, than *Scorta*.

To work out the *third word* of the *Verse* by the 3 *Table*, I apply to it the *third Figure* in order in the *Set*, which is (3) and

do

# The Versifying Tables for Hexameters

(1)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| t | i | p | h | a | m | b | l | e | u |
| g | e | o | s | a | a | u | f | r | n |
| s | r | p | r | r | r | f | b | e | s |
| r | e | t | b | i | e | i | a | i | i |
| r | i | a | d | r | d | | m | d | a |
| a | r | a | a | a | e | a | a | | |
| a | | | | e | | | e | e | |

(2)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| f | s | d | b | v. | s. | c | s | t | a |
| i | a | e | i. | i | a | c | e | t | g |
| m | l | n. | s | s | o | l | a | n | n |
| l | c | t | t | r | a | | a | a | a |
| l | r | r | t | | e | | | | a |
| a | a | a | e | e | e | e | e | | |
| | | | | | | | | | |

(3)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| s | f | p | t | d | p | p | p | f | e |
| o | a | u | o | a | u | a | e | q | r |
| t | i | m | t | t | l | r | u | i | i |
| s | i | e | o | a | u | i | s | | |
| | t | | m | n | | | s | s | t |
| | t | | t | s | t | t | s | s | t |
| t | t | | | | | | | | |

(4)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| p | p | p | p | p | m | c | p | p | r |
| r | r | o | r | o | a | r | r | æ | o |
| o | r | o | n | u | æ | o | m | r | m |
| t | d | s | s | n | m | o | i | i | e |
| u | t | a | a | u | n | t | t | n | c |
| r | b | r | l | s | a | t | d | u | a |
| u | r | g | t | n | u | u | n | b | n |
| æ | a | r | t | n | n | t | n | t | n |
| n | a | | t | t | | n | | t | t |
| n | t | | | s | t | s | | | t |
| s | s | t | s | | s | t | s | | |

(5)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| t | p | p | v | l | f | a | c | s | e |
| o | r | e | u | æ | g | r | i | m | c |
| æ | r | m | d | m | i | d | p | u | l |
| b | i | e | i | m | e | o | l | i | e |
| n | r | n | e | r | r | a | a | r | a |
| a | a | n | a | a | | | a | | |
| | a | | | e | e | | e | e | e |
| | | | | | | | | | |

(6)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| d | s | q | a | p | m | d | n | s | u |
| æ | u | e | r | u | i | i | æ | r | p |
| æ | e | a | l | r | g | v | a | e | d |
| r | v | t | a | r | a | | | a | b |
| a | a | | a | | e | e | m | a | |
| | e | | e | e | e | | | | |

The Versyfying Tables
for Pentameters

(1)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| t | a | p | i | s | i | t | t | n | e |
| r | e | m | o | m | r | u | o | t | d |
| r | p | r | p | i | r | x | r | u | f |
| r | d | i | s | p | i | i | a | i | o |
| i | a | t | i | a | c | | d | b | d |
| | i | a | | a | e | a | a | a | e |
| a | | e | | e | | | | e | |

(2)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| p | p | c | p | p | c | c | s | p | r |
| r | o | r | e | o | o | i | r | æ | æ |
| n | æ | r | n | n | g | o | s | s | c |
| d | f | s | g | n | c | t | c | l | i |
| i | u | l | i | u | a | r | u | c | c |
| m | o | f | r | b | i | d | u | i | m |
| m | i | a | u | b | u | n | u | a | e |
| c | n | n | u | n | t | n | n | r | a |
| t | t | n | t | | t | t | a | n | |
| | t | | s | | | n | t | s | s |
| | s | s | s | t | t | | s | t | s |
| t | t | s | s | | | | | | |

(3)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| i | a | v | v | d | f | l | a | a | u |
| c | i | e | i | a | a | r | s | r | t |
| n | r | c | c | b | m | t | a | a | a |
| b | t | t | r | a | r | | | | a |
| a | a | a | | a | e | e | e | | |
| | | e | | | | | | | |

(4)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| d | p | p | n | c | s | m | s | m | o |
| u | r | e | r | u | o | i | a | l | d |
| o | f | u | p | l | n | l | o | e | t |
| a | e | c | e | i | i | s | n | e | n |
| n | r | s | s | g | a | d | r | d | t |
| b | t | t | n | | a | v | a | a | a |
| a | r | a | e | | a | | | | |
| a | | e | e | | e | e | e | e | |

(5)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| n | a | t | v | s | m | m | v | m | o |
| l | i | i | c | e | a | i | i | v | i |
| b | r | i | r | l | d | h | a | i | i |
| i | o | a | i | e | i | | s | | s |
| | | s | s | | e | | e | | e |
| e | | | | | | | | | |

do therefore call the *first Column* of *that Table* 4, the *second Column* 5, the *third Column* 6, and so orderly till I number to the 9th *Column*, in which finding the *Letter* (*p*) I put it down in the same line next to *Scorta*, at a convenient distance, because it is to begin *another word*; from which *Column* (wherein I found (*p*) I count till I come to the 9th, and *therein* finding the *Letter* (*a*) I put it down next to *p*, (as you see before) and from *thence* reckoning to the 9th *Column*, I meet with the *Letter* (*t*) there, which adding to *a*, I from *thence* count to the 9th *Column*, and *therein* finding the *Letter* (*e*) do put it down to *t*, and then numbring from *this e*, to the 9th *Column*, do *therein* find the *Letter* (*t*) which I put down to the *Letter e* (as before you may see done) then from *this t*, I count to the 9th *Column*, and *therein* meeting with a *Blank*, thereby I know that there are to be *no more Letters* in the *third word* of *this Verse*, than *paret*.

To work out the 4th *word* of the *Verse*, I apply the *fourth Figure in* order in the *Set*, which is (7) to the 4th *Table*, and count the *first Column* thereof 8, the *second Column* 9, at which I *stop*; *wherein* finding the *Letter* (*p*) I put it down at a con-

venient distance from the *last word patet*, in the same line (it being the *first Letter* of *another word*) and counting to the 9th *Column* from *p*, I *therein* find the *Letter* (*r*), which putting down to *p*, (as you may see done before) I from *thence* reckon to the 9th *Column*, and do find *therein* the *Leter* (*o*) which I add to *r*, and from *thence* counting to the 9th *Column*, I *there* meet the *Letter r*) which puting down next to *o*, I from thence go on to the 9th *Column*, wherein finding the *Letter* (*i*) do set it down to *r*, and counting from *thence* to the 9th *Column*, I *there* find the *Letter* (*t*) which putting down to *i*, I count on to the 9th *Column*; I *therein* finding the *Letter* (*a*) do add it to *t*, and from *thence* reekoning to the 9th *Column* there meeting with the *Letter* (*n*) I do write it down to *a*, and from *thence* I number to the 9th *Colnmn*, and find there the *Letter* (*t*) which putting down next to *n*, I proceed to count on to the 9th *Column* from the said *t*, *wherein* meeting with a *Blank* I thereby know that the 4th *word* of the *Verse* is wrought out, and that it hath no *more Letters* than *proritant*.

To work out the *fifth word* of this *Verse* apply the 5th *Figure* in order in the *set*, which

(7) to the 5th *Table*, and counting the *first Column* thereof 8, the second 9, in which finding the *Letter* (*p*) I put *it* down at a convenient distance from the *word pro-itant* (as you see done before) and from *hence* counting to the 9th *Column*, I *therein* find the *Letter* (*o*) and setting it down next to *p*, I from *thence* reckon to the 9th *Column*, and there meeting the *Letter* (*c*) to add it to *o*, from *whence* counting to the 9th *Column*, I find the *Letter* (*u*) which I put down to *c*, and from *thence* reckoning the 9th *Column*, I *therein* find the *Letter* (*l*) which I write down to *u*, and go on to the 9th *Column*, where meeting with the *Letter* (*a*) I put it down to *l*, and proceed to count on to the 9th *Column* from this *a*, where meeting with a *Blank*, I thereby know that there are to be *no more Letters* in the 5th *word of this Verse*, than *pocula*.

To work out the *sixth* and *last word* of *this Verse*, I apply the *sixth* and *last Figure* of the *Set*, *viz.* 3, to the 6th and *last Table*, and counting the *first Column* thereof 4, the next 5; and so forewards till I come to the 9th *Column* in count, *wherein* finding the *Letter* (*m*) I put it down (at a fit distance from the preceding *word* next be-

fore, *viz. pocula*) and from *thence* reckoning to the 9th *Column*, I *therein* finding the *Letter* (*u*) I put it down next to *m*; and from *thence* numbering on to the 9th *Column*, I do there find the *letter* (*l*) which writing down to *u*, I *thence* number to the 9th *column*, and *therein* finding the *Letter* (*i*) do put it down to *l*, and from *thence* reckon to the 9th *column*, where meeting with the *letter* (*a*) I set it down next to *t*; from *this a*, I go on to count to the 9th *column*, wherein finding a *blank*, I thereby know the *word* is *ended*, and that there are to be *no more letters* in the *sixth* and *last word* of *this Verse*, than *multa*.

By which *several Operations*, I have made it *plain* to you, that in *this set* of *Figures* (7 1 3 7 7 3) the *first Figure* (7) in the *first place* produceth the *first word* of the *verse* (*Ignea*) the *Figure* (1) in the *second* place bringeth out, the *second* word (*Scorta*) the *Figure* (3) in the *third* place produceth the *third* word (*patet*) the *Figure* (7) in the *fourth* place worketh out the *fourth* word (*proritant*) the *Figure* (7) in the *fifth* place formeth out the *fifth* word (*pocula*) and that the *Figure* (3) in the *sixth* and *last* place doth extract the *sixth* and *last* word of the *verse* (*multa*) Every of which

which 6 *words* being set down on a piece of paper, as they were wrought out of their *proper Tables*, make this *Hexameter Verse* (as before is set down) *viz.*

*Ignea scorta, patet, prorieant pocula multa.*

As to the *trueness* of the *Latine* and the *Verse*, I appeal to any ingenious *Grammarian*; and as to the *Sense*, I do hereby wish, that this *Swinish* and *Debauched Age* could not subscribe its *Probatum est.*

The *use* of the *Hexameter Tables* is so *clearly* laid down in this *one Example*, that it seems altogether *needless* to say any thing more towards *their Explication*; therefore for your further exercise in the *Operation* of the *Hexameter Table*, I shall only lay down *one set* of *Figures*, *viz.* 964845, which at your leisure you will find by reckoning *them* out by their *respective Tables*, to produce *this Verse.*

*Effera damna domi præmonstrant lumina acerba.*

Which *set* of *Figures reverst* and *set backwards*, you will experiment to make *this* following *Verse.*

*Horrida vincla sequi producunt prælia sæva.*

## *The Use of the 5 Tables for making of Pentameter Verses.*

THe *manner* of *Operation* for the working out of *Pentameter Verses* by *these Tables*, is the *very same* with the forementioned *way*, whereby *Hexameter Verses* were wrought out by *their Tables*: Only whereas *Hexameter Verses* consisting of 6 *words*, do therefore require 6 *Figures* to work *them* through 6 *Tables*. *Here* all *Pentameter Verses* produceable from *these Tables*, are to consist but of 5 *Latine words*, and so only require 5 *Figures* to work *them* through *their* 5 *Tables*: so that any *set* of 5 *Figures* workt through *their* respective *Tables* (in all respects like as you have been shewed in the *Example* of the *Hexameter Verse* before mentioned) will certainly produce 5 *Latine words*, which will not fail to make a *true Pentameter Verse*, which will be *true Latine* and *good Sense*.

As suppose you make a *set* of *these* 5 *Figures*,

(1 9 7 2 3.)

You will find *them* (if *truly* wrought out by *their* respective *Tables*) to raise *this Pentameter Verse*, *viz.*

*Turpia*

*Turpia procurant acta molesta mera.*

Which if *reversed* and placed exactly *backwards*, thus,

(32791)

Then to represent to you *this Pentameter verse, viz.*

*Impia conglomerant acta maligna vides.*

And further, if you shall be so minded to compose a *pair* of *verses* together (*viz.* An *Hexameter* and *Pentameter verse*) then set down 2 *set* of *Figures* thus,

685191
81955

Out of which 2 *sets* of *Figures*, if truly wrought out by *their* proper *Tables*, you will find *this pair* of *verses* to *arise*, answering one another in *sense* too.

*Pessima fata tuis prænarrant sidera nigra.*
*Tetrica significant Astra nefanda viris.*

Both which *sets* of *Figures* (if placed *backwards*) you will see will bring out quite *different verses*.

*Thus*, and by *every* way *changing* the *Figures places* (both in the *sets* for *Hexameters* and *Pentameters*) will be produced such *variety* of *Latine words* to compose different *verses* of, causing such *various alteration*

*alteration* in their *sense*, that *these Operations* cannot but prove very *delightful* to those, that understand the *Latine Tongue*, and not a little *grateful* to them that take *pleasure* in the *powers* of *Numbers*. And *now* if I tell the *former* (to his admiration) that the *foregoing Tables* are *productive* of 590490 *different Latine Verses*, I am assured that the ingenuity of the *Latter*, will acquit me of the imputation of *Conjuration*, vvherevvith not only by some illiterate Mechanicks, but by a certain Academick, I have been for this thing vveakly stigmatized.

*Proraptu Lectoris habent sua Fata Libelli.*

*The* Fate *of* Books *depends not on the* skill
*Or* worth *of* Authors, *but on th'* Readers will.

---

## *An* Advertisement.

*THe* Author *hath set forth an* Almanack *for the next year* 1678, *called the* Astral Gazet (*Printed for the Company of Stationers*) *furnished with many things* not common *with other* Almanacks.

FINIS

MVSEVM BRITANNICVM

Hexameters. A.5937.

Barrida virla (fiunt) causabant verbera prauat
Martia bella palam promulgant lumina dira

Lurida castra patet produnt verbera quedam
Pessima bella domi monstrabunt agmina nigra

Lurida sorla palam prenarrant crimina nigra

Barrida castra pulo causabant agmina dira

Martia sistra (pelal) monstrabant fœdera mulla

Aspera virla Domi producunt lumina prada

Horrida bella tuis persondant verbera acerba

Pessima damma pali prom ittunt prælio quedam

Gnda signa fori prorutant porula sæpe

Turbida fata sequi pranoustrant tempora dura

Sera sela firmt promulgant sidera sæva.

Pentameters

2 3 4 5 6
Tristia Consummant dira nefanda tibi
1 2 1 1 1
Sacpia Significant ara sinistra vides.

Whores in open view their crimes declare,
and dreadfull Troops
a Warlike Drums (tis true) a Truce proclaim
and Ruggs, chains all home produce great shame.
harp Blows to some a Horrid War portend.
and Many Battles threaten the their End.